**GOVERNMENT OF ANDHRA PRADESH**
**ABSTRACT**

Water Resources Department – Laying of 14" dia underground LPG Pipeline along with 40mm dia HDPE duct for Optical Fiber Cable (OFC) across various Canals & Water bodies coming under jurisdiction of Superintending Engineer, TBP HLC Circle, Ananthapuramu, A.P.– Permission – Accorded – Orders - Issued.

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**WATER RESOURCES (REFORMS) DEPARTMENT**

**G.O.MS.No. 53** **Dated: 19-10-2020.**
**Read the following:-**

1. SE, TBPHLC, Ananthapuramu, Lr No. DW/DEE2/SO4/W 8 (Loc)/ No.190 CE, dt.30.03.2019.
2. SE, TBPHLC, Ananthapuramu, Lr No. DW/DEE2/SO4/W 8 (Loc)/ Vol.71/No. 42 CE, dt.22.01.2020.
3. SE, TBPHLC, Ananthapuramu, Lr No. DW/DEE2/SO4/W 8 (Loc)/ Vol.71/No. 470 CE, dt.28.08.2020.
4. From the ENC(I), WRD, Vijayawada, Letter No.ICD05/11/26/AEE.10/ TBPHLC(31)/1-Hassan to Cherlapalli Pipeline Project, Dt.14.09.2020.

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**O R D E R:**

In the letter 4th read above, the Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada has recommended the proposal to the Government to accord permission for laying of 14" diameter carbon steel, APL 5L Gr X 60 underground Liquefied Petroleum Gas pipeline (LPG) along with 40mm diameter HDPE duct for Optical Fiber Cable (OFC) across various Nalas, Canals and Water bodies under jurisdiction of TBPHLC Circle, Ananthapuramu by Hindustan Petroleum Corporation Limited, based on the report submitted by the Superintending Engineer, TBPHLC Circle, Ananthapuramu.

2) The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada has furnished the details of seven crossings in Anantapuramu District along with security deposit amounts to be paid by the HPCL authorities in advance to the Government and the subjective terms & conditions as below:

**(i) The details of seven crossings** :

| S. No. | Name of the Canal | Name of the Village | Canal Chainage (in Km) | Pipe Line Chainage (in mts) | Remarks | Security deposit (Refundable) in Rs. /- |
|---|---|---|---|---|---|---|
| 1. | Gooty Sub Branch Canal | Razapuram | 5.910 | 322+537.27 | Guntakal Branch Canal Division, Guntakal. | 12,10,000 |
| 2 | PABR Right Canal | Kuderu | 32.650 | 263+550.91 | Dharrnavaram Canal Division, Ananthapuram. | 16,10,000 |

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|---|---|---|---|---|---|---|
| 3 | Mid Pennar South Canal | Taticherlai | 31.150 | 279+271.29 | HLC(Loc) Division, Ananthapuramu | 18,40,000 |
| 4 | Mid Pennar South Canal | Podaralla | 0.925 of 10th & 11th distributory | 281+903.62 | HLC(Loc) Division, Ananthapuramu | |
| 5 | Mid Pennar North Canal | Devarapalli | 29.800 | 305+692.82 | HLC(Loc) Division, Ananthapuramu | 14,60,000 |
| 6 | Mid Pennar South Canal | Muntimadugu | 1.810 of 5th distributory | 296+440.86 | HLC(Loc) Division, Ananthapuramu | 15,85,000 |
| 7 | Mid Pennar South Canal | Martadu | 2.200 of 8th distributory | 286+460.53 | HLC(Loc) Division, Ananthapuramu | |
| | | | | | **Total :** | **77,05,000** |

**(ii) Conditions:**

1. The Hindustan Petroleum Corporation limited (HPCL) shall pay an amount (refundable) of Rs.77,05,000/- as security deposit before commencement of work in favour of Pay & Accounts officer, Ananthapuramu in respect of HLC (Loc) division payable at Nationalized bank.
2. The work at canals / drains / flood banks / river crossings is to be allowed only after obtaining approved drawings for the crossings from the competent authority / Chief Engineer, Central Designs Organization, Water Resources Department, Govt. of Andhra Pradesh as the case may be.
3. The ancillary / incidental works as may be required by the Water Resources Department / Farmers Organization required for water supply has to be attended by the HPCL during execution.
4. Necessary permission for crossing of field channels/ distributaries has to be obtained from the competent authority by paying land compensation as required by the Revenue / Water Resources Dept.
5. The pipeline shall not be taken beneath any CM & CD structure of Water Resources Department and a minimum distance @ 6.50 M. shall be maintained.
6. The pipeline shall be laid duly maintaining a minimum of 5.0 M. clear cushion from the ground or below designated bed level for major canals and 2.0 M. to 2.5 M. clear cushion from the ground or below designated bed level for minor canals / canals at crossings and in case of river / flood banks a minimum of 10 M. is to be provided. The pipe line should be laid by Horizontal Digging and Drilling (HDD)/Horizontal Boring method. Necessary casing with cement concrete has to be provided at the cost of HPC Ltd.
7. At crossings where pipeline and channels are met with the alignment is to be taken away from the structures to a safe distance as directed by the Water Resources Department during the course of execution of work. The alignment shall not create any obstructions to modernization of canal system and the HPCL has to propose the alignment accordingly.

8. The Water Resources Department is not responsible for any leakage of gas within its jurisdiction or damages to the pipeline due to the routine activities during the water regulation period or during any time other than water regulation also.
9. The HPCL shall not have any right to impose any penalties for the damages occur if any beneath the canal.
10. After execution of laying the pipeline, proper compaction is to be done and the bank is to be restored to designed profile.
11. While execution of the work, utmost care is to be taken for protecting salient features of the canals / drains and flood banks. In case of any damage caused to any Irrigation System, the same should be restored immediately by reconstruction of the same at the cost of the HPC Ltd.
12. There is possibility of new cross masonry works in the process of modernization, in such case the alignment of pipeline is to be diverted accordingly as and when necessary during the course of execution of modernization work at the cost of HPCL.
13. There shall not be any obstruction for the free flow of the water / navigation during the execution of work or after the completion of the work.
14. The inspection paths on canal banks / drain banks / flood banks shall not be damaged, if any damage is noticed, the same has to be restored and brought to the original condition immediately at the cost of HPCL.
15. If any damage caused to crop or inhabitations in the vicinity, the sole responsibility shall lies with the applicant firm i.e. Hindustan Petroleum Corporation limited and adequate compensation should be paid by the HPCL.
16. During laying of pipeline, obstruction should not be created for movement of vehicles on the banks.
17. After completion of work, the banks of canals, drains, and flood banks should be brought to the original standards, i.e. rolled and made free from undulations.
18. The alignment of pipeline shall not obstruct the execution of Modernization work or harvesting process by farmers.
19. The agency should make arrangements for marking off pipeline for each crossing on either side of the canal.
20. The firm has to intimate 15 days before commencement of work and the work shall be executed by HPCL at their own cost with the close association / supervision of Water Resources Department authorities / officials.
21. The specification of HPCL/ P.N.G.R.B. shall be followed while execution of work and the work shall be carried out under the supervision of authorized technical person from HPCL/ P.N.G.R.B. No objection certificate will be accorded only after getting proper completion certificate from HPCL / P.N.G.R.B.
22. There is a proposal for widening of Highway / R & B Department and accordingly there may be need of shifting the canals / distributaries. Therefore, the executing agency i.e Hindustan Petroleum Corporation limited shall modify the alignment according to the requirement of Water Resources Department and Highway / R & B Departments during the course of execution.
23. The permission accorded shall be liable to cancel at any time when the situation demands/ any objections raised from the ayacutdars without any prior notice and the firms have no right to claim any compensation in this regard.
24. Valve chambers are to be provided away from the banks wherever necessary.

25. During execution, open excavation of work on field channels, minor drains, necessary diversion arrangements are to be made for free flow of water of the canal / drain.
26. Necessary protection to river margin to avoid erosion may be provided by the HPCL with their own cost.
27. Hindustan Petroleum Corporation limited shall follow river conservancy rules.
28. Any damage caused to Government property should be rectified by the HPCL at their own cost.
29. Any recommendations / remedial measures made for protecting the areas in marginal land that may be found necessary by the Water Resources Department during the course of operations by HPCL shall have to be done with their own cost.
30. HPCL should not make any alterations of the proposals without the consent of Water Resources Department.
31. Seignorage charges if any for sand / earth etc. should be paid by the firm to the Mines and Geology Department at the rates fixed by the Government from time to time.
32. The HPCL should make their own arrangements to safeguard their equipment, material and men during floods time. HPCL should take all necessary safety / precautionary measures and the firm has to maintain the entire system at their own cost as long as their operations exist.
33. The firm (HPCL) should not construct permanent or temporary structures in the lanka land.
34. The department is no way responsible for any legal complications arising out of by public or other on the above work operations of the firm.
35. While laying the pipelines sufficient protection works are to be carried out at all the crossings of canals / drains / flood banks / rivers so as to facilitate carrying the required maintenance and construction works by the Department by employing heavy machinery.
36. The HPCL should ensure that gas / optical fiber cable should not get disturbed / damaged due to movement of heavy machinery that carries maintenance operations. Any disturbance / damage caused shall be to the account of pipeline company.
37. If any modifications are required for the pipelines in future due to developmental activities in system, the HPCL company shall carry out the modifications at their cost to the satisfaction of the department.
38. The Department reserves the right to cancel the permission without assigning any reason thereof.
39. Any other conditions if found necessary by the Water Resources Department after according permission, the same should be abide by the firm.
40. The firm (HPCL) also to pay necessary centage charges, as applicable.
41. If any deviations to the above conditions, it shall be deemed to have been automatically cancelled the permission accorded.

3) Government after careful examination of the proposal, hereby accord permission to M/s Hindustan Petroleum Corporation Limited (HPCL) for laying of 14" diameter carbon steel, APL 5L Gr X 60 underground Liquefied Petroleum Gas pipeline (LPG) along with 40mm diameter HDPE duct for Optical Fiber Cable (OFC) across various Nalas, Canals and Water bodies under jurisdiction of TBPHLC Circle, Ananthapuramu, subject to the terms and conditions as mentioned at para - (2)(ii) above and the Hindustan Petroleum Corporation Limited (HPCL) shall pay necessary amount in advance to the Government for the right of user in land (RoU) to the Government as per the Sub-Section (4) of Section-10 of the Petroleum and

Minerals Pipelines (Acquisition of Right of User in Land ) Act, 1962 (i.e. Act No. 52 of 1962, GoI), as finalised by the Chief Engineer, & DWRO, Water Resources Dept., Anantapuramu.

4) The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada, Chief Engineer & DWRO, Anantapuramu and the Collector & District Magistrate, Anantapuramu District shall take necessary action accordingly.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**ADITYA NATH DAS**
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer & DWRO, Anantapuramu.
The Collector & District Magistrate, Anantapuramu District.
The Executive Director ( Pipelines), HPCL( A Govt. of India Enterprise),
Regd. Office:17, Jamshedji Tata Road, Mumbai.
The General Manager, Pipeline Projects (HCPL), Hassan Cherlapalli LPG Pipeline, Hindustan Petroleum Corporation Ltd., Anantapur LPG Bottling Plant, NH-44, Taticherla (V), Vadlampeta Post, Anantapur-515 731.

**Copy to**:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to Spl. C.S. to Govt., Water Resources Department.
The Superintending Engineer, TBPHLC Circle, Anantapuramu.
SC/SF.

**//FORWARDED::BY ORDER//**

**SECTION OFFICER**